Case Docket No.	2001U004.US
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"PATENT"

DECLARATION FOR PATENT APPLICATION

As a below named inver	itor, I hereby declare that:			
My residence, post offic	e address and citizenship are a	as stated below next to my	name.	
names are listed below) Mixed Metallocene (of the subject matter which is	claimed and for which a page 2 Poor Comonomer Inc	ow) or an original, first and joi patent is sought on the invention or porator and a Good Como	on entitled
[x] was filed on and was amended on		tion Serial No. or PCT Int	ternational Application No.	10/199,808
I hereby state that I have by any amendment refer	reviewed and understand the ed to above.	contents of the above ide	entified specification, including	the claims, as amende
I acknowledge the duty Code of Federal Regulati	to disclose information which ons, § 1.56.	is material to the exami	nation of this application in a	ccordance with Title 37
certificate(s), or § 365(a listed below and have al) of any PCT International a	pplication which designa ing the box, any foreign	o) of any foreign application(s) ted at least one country other application(s) for patent or in on which priority is claimed.	than the United States
Prior Foreign Application	<u>1(s)</u>		<u>Pri</u>	iority Claimed
(Number)	(Country)	(Day/Month/Year] [] (es No
(Number)	(Country)	(Day/Month/Year] [] 'es No
I hereby claim the benefit	under 35 U.S.C. § 119(e)(1)-	·(2) of any United States p	provisional application(s) listed	i below.
60/306,90 (Application Nu		July 19, 200 (Filing Date)	1	
(Application Nu	mber)	(Filing Date)		·
the prior United States acknowledge the duty to	ates, listed below and, insofar or PCT International applica disclose material information	as the subject matter of e ation in the manner prov which is material to pate	on(s), or § 365(c) of any PCT I ach of the claims of this applicated by the first paragraph entability as defined in 37 CFI International filing date of this	cation is not disclosed in of 35 U.S.C. § 112, I R § 1.56 which became
(Application Serial No.)	(Filing Da	ate)	(Status - patented, pending, abandon	ned)
(Application Serial No.)	(Filing Da	ate)	(Status - patented, pending, abandon	ned)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

NAMES	REGISTRATION NUMBERS	
Darrell E. Warner	36,046	
Raul R. Montes	32,545	
Osborne K. McKinney	40,084	
Kelly A. Morgan	35,620	
Kevin M. Faulkner	45,427	

SEND CORRESPONDENCE TO:	DIRECT TELEPHONE CALLS TO: (Name and Telephone Number)
Univation Technologies LLC	•
5555 San Felipe, Suite 1950	Phone No.: (713) 892-3667
Houston, Texas 77056	Facsimile No.: (713) 892-3687

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME	LAST NAME	FIRST NAME		MIDDL	E NAME
OF INVENTOR	Vaughan	George		Alan	
RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY (COUNTRY OF CITIZENS	
CITIZENSHIP	Houston	Texas		ŀ	tates of America
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR CO	UNTRY	ZIP CODE
ADDRESS	3606 Durhill Street	Houston	Texas		77025
					

	·		
Inventor's signature		Date	

FULL NAME	LAST NAME	FIRST NAM	E		MIDDLI	E NAME
OF INVENTOR	Szul	John F		F.		
RESIDENCE &	CITY	STATE OR F	STATE OR FOREIGN COUNTRY		COUNTRY OF CITIZENSHIP	
CITIZENSHIP	Nitro	West Virginia	1		United States of America	
POST OFFICE	POST OFFICE ADDRESS	CITY	STA	TE OR CO	UNTRY	ZIP CODE
ADDRESS	5 Lake Lane	Nitro	1 .			25143

<u></u>			
Inventor's signature		Date	
J			

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Case	Docket No.	2001U004.US

FULL NAME	LAST NAME	FIRST NAME		MIDDL	E NAME
OF INVENTOR	McKee	Matthew		Gary	
RESIDENCE &	CITY	STATE OR FOR	REIGN COUNTRY	COUNT	RY OF CITIZENSHIP
CITIZENSHIP	Blacksburg	Virginia			tates of America
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR CO	UNTRY	ZIP CODE
ADDRESS	702 McBryde Drive	Blacksburg	Virginia		24060

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LAST NAME	FIRST NAME		MIDDLE NAME	
Farley	James		McLeod	
CITY	STATE OR FOREIGN COUNTRY		COUNTRY OF CITIZENSHIP	
League City			United States of America	
POST OFFICE ADDRESS	CITY			ZIP CODE
123 McCarron Court	1 +			77573
	Farley CITY League City POST OFFICE ADDRESS	Farley James CITY STATE OR FOR League City Texas POST OFFICE ADDRESS CITY	Farley James CITY STATE OR FOREIGN COUNTRY League City Texas POST OFFICE ADDRESS CITY STATE OR CO	Farley James McLeod CITY STATE OR FOREIGN COUNTRY League City Texas United S POST OFFICE ADDRESS CITY STATE OR COUNTRY

Inventor's signature	Date

FULL NAME	LAST NAME	FIRST NAME		MIDDLE NAME		
OF INVENTOR	Lue	Ching-Tai				
RESIDENCE & CITIZENSHIP	CITY Houston	i			RY OF CITIZENSHIP tates of America	
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY Texas		ZIP CODE	
ADDRESS	14938 Redwood Bend Trail	Houston			77062	

Inventor's signature	Date

Case Docket No. 2001U004.US

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FULL NAME	LAST NAME	FIRST NAME		MIDDLE NAME	
OF INVENTOR	Kao	Sun-Chueh			
RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY		COUNTRY OF CITIZENSHIP	
CITIZENSHIP	Hillsboro	New Jersey		United States of America	
POST OFFICE	POST OFFICE ADDRESS	CITY STATE OR COU		UNTRY	ZIP CODE
ADDRESS	7 Durham Court	Hillsboro New Jersey			08844

m Church

Inventor's signature

Case Docket No. 2001U004.US

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As a balow named inventor I	harahu daalara that				
As a below named inventor, I	nereby declare that:				
My residence, post office addi	ess and citizenship are as	stated below next to	my name.		
I believe I am the original, first names are listed below) of the Mixed Metallocene Cataly	subject matter which is cost Systems Containing a	laimed and for which Poor Comonomer I	a patent is sought on the ncorporator and a Goo	invention ent	itled
the specification of which is	attached hereto unless the	following box is chec	cked:		
[x] was filed on July and was amended on	19, 2002 as Application (if application)		International Application	No. <u>1</u>	0/199,808
I hereby state that I have revie by any amendment referred to	wed and understand the cabove.	contents of the above	identified specification, in	ncluding the	claims, as amende
I acknowledge the duty to dis Code of Federal Regulations, §	close information which 1.56.	is material to the exa	mination of this applicati	ion in accord	ance with Title 37
I hereby claim foreign priority certificate(s), or § 365(a) of a listed below and have also ide PCT International application	ny PCT International appointified below, by checking	plication which designg the box, any foreign	nated at least one count on application(s) for pate	ry other than nt or inventor	the United States
Prior Foreign Application(s)				Priority	Claimed
(Number)	(Country)	(Day/Month/Y	ear Filed)	[] Yes	[] No
(Number)	(Country)	(Day/Month/Y	ear Filed)	Yes	[] No
I hereby claim the benefit unde	er 35 U.S.C. § 119(e)(1)-(2	2) of any United State	s provisional application	(s) listed belo	w.
60/306,903		July 19, 2	001		
(Application Number)		(Filing Da			
(Application Number)		(Filing Da	te)		·
I hereby claim the benefit under designating the United States, I the prior United States or PC acknowledge the duty to disclosure available between the filing data.	isted below and, insofar a T International applications of material information v	is the subject matter o ion in the manner p which is material to p	f each of the claims of the rovided by the first par patentability as defined in	is application agraph of 35 a 37 CFR § 1	is not disclosed in U.S.C. § 112, .56 which became
(Application Serial No.)	(Filing Date	e)	(Status - patented, pending	, abandoned)	
(Application Serial No.)	(Filing Date	<u>a)</u>	(Status saturated	abandanad\	

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Univation Technologies LLC 5555 San Felipe, Suite 1950 Houston, Texas 77056	Phone No.: (713) 892-3667 Facsimile No.: (713) 892-3687

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FULL NAME	LAST NAME	FIRST NAME		MIDDL	E NAME	
OF INVENTOR	Vaughan	George		George Alan		
RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY C		COUNTRY OF CITIZENSH		
CITIZENSHIP	Houston	Texas		United S	tates of America	
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR CO	UNTRY	ZIP CODE	
ADDRESS	3606 Durhill Street	Houston	Texas		77025	

Inventor's signature Dengler Vayler

Date 8/22/2002

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FULL NAME	LAST NAME	FIRST NAME N		MIDDLI	E NAME
OF INVENTOR	Szul	John F		F.	
RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY C		COUNTRY OF CITIZENSHI	
CITIZENSHIP	Nitro	1 1		United S	tates of America
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY		ZIP CODE
ADDRESS	5 Lake Lane	Nitro West Virginia			25143
·	<u> </u>				

Inventor's signature John J. Squ

Date 8/23/2002

FULL NAME	LAST NAME	FIRST NAME		MIDDLE NAME	
OF INVENTOR	McKee	Matthew		Gary	
RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY		COUNT	RY OF CITIZENSHIP
CITIZENSHIP	Blacksburg			United States of America	
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR CO	STATE OR COUNTRY	
ADDRESS	702 McBryde Drive	Blacksburg	Virginia		24060

Inventor's signature	Date
	

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FULL NAME	LAST NAME	FIRST NAME		MIDDLI	ENAME
OF INVENTOR	Farley	James	÷	McLeod	
RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY COUNTRY OF CITIZENS		RY OF CITIZENSHIP	
CITIZENSHIP	League City	Texas	•	1	tates of America
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR CO	UNTRY	ZIP CODE
ADDRESS	123 McCarron Court	League City	Texas		77573

	·	
Inventor's signature	•	Date
		

FULL NAME	LAST NAME	FIRST NAME		MIDDLE NAME	
OF INVENTOR	Lue	Ching-Tai			
RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY		COUNTRY OF CITIZENSHIP	
CITIZENSHIP	Houston	Texas		United States of America	
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR CO	UNTRY	ZIP CODE
ADDRESS	14938 Redwood Bend Trail	Houston	Texas		77062

Inventor's signature	Date

Case Docket No.	2001U004.US
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FULL NAME	LAST NAME	FIRST NAME		MIDDL	E NAME
OF INVENTOR	Kao	Sun-Chueh			
RESIDENCE &	CITY	STATE OR FO	REIGN COUNTRY	COUNT	RY OF CITIZENSHIP
CITIZENSHIP	Hillsboro	New Jersey		United S	tates of America
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR CO	UNTRY	ZIP CODE
ADDRESS	7 Durham Court	Hillsboro	New Jersey		08844

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Inventor's signature		Date	•	
	 			

Case Docket No. 2	2001U004.US
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"PATENT"

DECLARATION FOR PATENT APPLICATION

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I believe I am the original, first names are listed below) of the s Mixed Metallocene Catalys the specification of which is a	subject matter which is cla st Systems Containing a	aimed and for which a pa Poor Comonomer Incoi	tent is sought on the inventi- rporator and a Good Com-	on entitled	
[x] was filed on July 1		n Serial No. or PCT Inter	national Application No.	10/199,808	
I hereby state that I have review by any amendment referred to a	ved and understand the co bove.	ontents of the above ident	tified specification, includin	g the claims, as amen	de
I acknowledge the duty to disc Code of Federal Regulations, §	lose information which is 1.56.	s material to the examina	ation of this application in a	ccordance with Title	37
I hereby claim foreign priority certificate(s), or § 365(a) of an listed below and have also iden PCT International application has	ny PCT International appartified below, by checking	lication which designated g the box, any foreign ar	d at least one country other	r than the United Sta	tes
Prior Foreign Application(s)			<u>Pr</u>	riority Claimed	
(Number)	(Country)	(Day/Month/Year Fil	·	Yes No	
(Number)	(Country)	(Day/Month/Year Fil		Yes No	
hereby claim the benefit under	35 U.S.C. § 119(e)(1)-(2	of any United States pro	ovisional application(s) liste	d below.	
60/306,903		July 19, 2001			
(Application Number)		(Filing Date)			
· •					
(Application Number)		(Filing Date)	·		
hereby claim the benefit under	35 II S.C. 8 120 of any I	Inited States application((a) or 8 365(c) of any DCT	Intomotional annicati	:
lesignating the United States, his	sted below and, insofar as	the subject matter of eac	h of the claims of this applied	cation is not disclosed	l in
he prior United States or PC.	Γ International application	on in the manner provide	led by the first paragraph	of 35 U.S.C. § 112	. I
cknowledge the duty to disclos vailable between the filing date	of the prior application a	nich is material to patent and the national or PCT In	tability as defined in 37 CF iternational filing date of thi	R § 1.56 which becars application.	me
(Application Serial No.)	(Filing Date)		Status - patented, pending, abando	ned)	
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(Application Serial No.)	(Filing Date)		Status - patented, pending, abandon	ned)	

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FULL NAME	LAST NAME	FIRST NAME		MIDDLE	ENAME
OF INVENTOR	Vaughan	George		Alan	
RESIDENCE &	CITY	STATE OR FO	REIGN COUNTRY	COUNTI	RY OF CITIZENSHIP
CITIZENSHIP	Houston	Texas	,	l .	ates of America
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR CO	UNTRY	ZIP CODE
ADDRESS	3606 Durhill Street	Houston	Texas		77025

	•		
Inventor's signature		Date	

FULL NAME	LAST NAME	FIRST NAM	Е	MIDDL	E NAME
OF INVENTOR	Szul	John		F.	•
RESIDENCE &	CITY	STATE OR F	OREIGN COUNTRY	COUNT	RY OF CITIZENSHIP
CITIZENSHIP	Nitro	West Virginia		1	tates of America
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR CO		ZIP CODE
ADDRESS	5 Lake Lane	Nitro	West Virginia		25143
		·			

		L	 	_
Inventor's signature		 Date		

Case Docket No.	2001U004.US
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FULL NAME	LAST NAME	FIRST NAME		MIDDLE	NAME
OF INVENTOR	McKee	Matthew		Gary	
RESIDENCE &	CITY	STATE OR FOREIG	GN COUNTRY	COUNTI	RY OF CITIZENSHIP
CITIZENSHIP	Blacksburg	Virginia		United S	tates of America
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR CO	UNTRY	ZIP CODE
ADDRESS	702 McBryde Drive	Blacksburg	Virginia		24060
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Inventor's sign	ature Latter Fare	1 fle	Date {	3/24/	loz

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LAST NAME	FIRST NAME		MIDDL	E NAME
Farley	James		McLeod	
CITY	STATE OR FOR	EIGN COUNTRY	COUNT	RY OF CITIZENSHIP
League City	Texas		United S	tates of America
POST OFFICE ADDRESS	CITY	STATE OR CC	UNTRY	ZIP CODE
123 McCarron Court	League City	Texas		77573
	Farley CITY League City POST OFFICE ADDRESS	Farley James CITY STATE OR FOR League City Texas POST OFFICE ADDRESS CITY	Farley James CITY STATE OR FOREIGN COUNTRY League City Texas POST OFFICE ADDRESS CITY STATE OR CO	Farley James McLeod CITY STATE OR FOREIGN COUNTRY League City Texas United S POST OFFICE ADDRESS CITY STATE OR COUNTRY

Inventor's signature	Data.	
mventor a arguature	Date	

FULL NAME	LAST NAME	FIRST NAME		MIDDL	E NAME
OF INVENTOR	Lue	Ching-Tai			
RESIDENCE &	CITY	STATE OR FO	REIGN COUNTRY	COUNT	RY OF CITIZENSHIP
CITIZENSHIP	Houston	Texas		United S	tates of America
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR CO	UNTRY	ZIP CODE
ADDRESS	14938 Redwood Bend Trail	Houston	Texas		77062

Inventor's signature Date	
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Case Docker 110. 2001 0007.05	Case Docket No.	2001U004.US
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Y STATE (OR COUNTRY	ZIP CODE
sboro New Jers	sey	08844
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Inventor's signature	Date
J	

Case	Docket	No	2001U004.US	
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My residence, post office address	ss and citizenship are as s	tated below next to my name.	•	
names are listed below) of the si	ubject matter which is cla t Systems Containing a	one name is listed below) or an origined and for which a patent is sough Poor Comonomer Incorporator an ollowing box is checked:	nt on the inventio	n entitled
[x] was filed on July 19 and was amended on	as Application N/A (if applicabl	n Serial No. or PCT International Ape).	plication No.	10/199,808
I hereby state that I have review by any amendment referred to al	ed and understand the cobove.	ntents of the above identified specifi	ication, including	the claims, as amended
I acknowledge the duty to disch Code of Federal Regulations, § 1	ose information which is	material to the examination of this	application in ac	cordance with Title 37,
certificate(s), or § 365(a) of an listed below and have also identified	y PCT International appl tified below, by checking	§ 119(a)-(d) or § 365(b) of any forestication which designated at least or g the box, any foreign application(s) that of the application on which prior	ne country other for patent or inv	than the United States.
Prior Foreign Application(s)			Pri	ority Claimed
(Number)	(Country)	(Day/Month/Year Filed)		[] (es No
(Number)	(Country)	(Day/Month/Year Filed)	[Y] [] es No
I hereby claim the benefit under	35 U.S.C. § 119(e)(1)-(2)	of any United States provisional ap	plication(s) listed	below.
60/306,903		July 19, 2001		
(Application Number)		(Filing Date)		
(Application Number)		(Filing Date)		
designating the United States, list the prior United States or PCT acknowledge the duty to disclose	ted below and, insofar as International application material information w	United States application(s), or § 365 the subject matter of each of the clain in the manner provided by the hich is material to patentability as do not the national or PCT International	ims of this applications of this application for the first paragraph of the first part of the first pa	ation is not disclosed in of 35 U.S.C. § 112, I R § 1.56 which became
(Application Serial No.)	(Filing Date)	(Status - patente	ed, pending, abandon	ed)
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FULL NAME	LAST NAME	FIRST NAME		MIDDLE	E NAME	
OF INVENTOR	Vaughan	George	George		Alan	
RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY		COUNTRY OF CITIZENSHIP		
CITIZENSHIP	Houston	1_		United St	tates of America	
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR CO	UNTRY	ZIP CODE	
ADDRESS	3606 Durhill Street	Houston	Texas		77025	
				•	ļ	

Inventor's signature		Date

FULL NAME	LAST NAME	FIRST NAM	E	MIDDLE	ENAME	
OF INVENTOR	Szul	John	John		F.	
RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY		COUNTRY OF CITIZENSHIP		
CITIZENSHIP	Nitro			F	tates of America	
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR CO	UNTRY	ZIP CODE	
ADDRESS	5 Lake Lane	Nitro	West Virginia	•	25143	
	· ·					

<u> </u>	·			
Inventor's signature	·		Date	
		-	 	 ,

COUNTRY	Gary COUNT	DV OF CITIZENSUM
COUNTRY	COUNT	DV OF CITIZENSUID
	COUNTRY OF CITIZENSH	
		tates of America
STATE OR COUNTRY ZIP CODE		ZIP CODE 24060

Inventor's signature		Date
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FULL NAME	LAST NAME	FIRST NAME		MIDDLI	E NAME
OF INVENTOR	Farley	James	James		
RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY		Y COUNTRY OF CITIZEN	
CITIZENSHIP	League City	Texas			tates of America
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR CO	UNTRY	ZIP CODE
ADDRESS	123 McCarron Court	League City	Texas		77573

Inventor's signature	Jana Molad Jan	Date	8-23-02	
		-		

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Inventor's signature

Date 8/23/02

FULL NAME	LAST NAME	FIRST NAME		MIDDL	E NAME
OF INVENTOR	Kao	Sun-Chueh		ł	
RESIDENCE &	CITY	STATE OR FO	REIGN COUNTRY	COUNT	RY OF CITIZENSHIP
CITIZENSHIP	Hillsboro	New Jersey	•	1	tates of America
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR CO	UNTRY	ZIP CODE
ADDRESS	7 Durham Court	Hillsboro	New Jersey		08844

•		
Inventor's signature	Date	

DEC 2.6 2002

DECEMBER 18, 2002

UNIVATION TECHNOLOGIES, LLC KEVIN M. FAULKNER 5555 SAN FELIPE, SUITE 1950 HOUSTON, TX 77056 **PTAS**

Under Secretary of Commerce For Intellectual Property and Director of the United States Patent and Trademark Office Washington, DC 20231

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THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

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RECORDATION DATE: 09/18/2002

REEL/FRAME: 013300/0354

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

VAUGHAN, GEORGE ALAN

DOC DATE: 08/22/2002

ASSIGNOR:

SZUL, JOHN F.

DOC DATE: 08/23/2002

ASSIGNOR:

MCKEE, MATTHEW GARY

DOC DATE: 08/24/2002

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FARLEY, JAMES MCLEOD

DOC DATE: 08/23/2002

ASSIGNOR:

LUE, CHING-TAI

DOC DATE: 08/23/2002

ASSIGNOR:

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DOC DATE: 08/23/2002

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013300/0354 PAGE 2

SERIAL NUMBER: 10199808

PATENT NUMBER:

FILING DATE: 07/19/2002

ISSUE DATE:

JEFFREY OLSEN, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

FORM PTO-1595

09-23-2002



RECORD.

100005465

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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To the Honorable Commissioner of Patents and Trademarks	Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): George Alan Vaughan, John F. Szul Matthew Gary McKee, James McLeod Farley, Ching-Tai Lue and Sun Chueh Kao Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No	2. Name and address of receiving party(ies): Name: Univation Technologies, LLC Street Address: 5555 San Felipe, Suite 1950 City: Houston State: Texas ZIP: 77056
3. Nature of conveyance:	Additional name(s) & address(es) attached? Yes No OFFICE OF PUBLIC RECORDS the execution date of the application is: B. Patent No.(s)
4. Application number(s) or patent number(s):	E 8 28
If this document is being filed together with a new application, t	he execution date of the application is: B. Patent No.(s)
A. Patent Application No.(s) 10/199,808	B. Patent No.(s)
Additional numbers atta	
Name and address of party to whom correspondence concerning documents should be mailed:	6. Total number of applications and patents involved: [1]
Name: Kevin M. Faulkner	7. Total fee (37 CFR 1.41): \$40.00
Internal Address: Univation Technologies LLC. Mailing Address: 5555 San Felipe, Suite 1950 City: Houston State: Texas ZIP: 77056	Authorized to be charged to deposit account
	8. Deposit account number: 50-0589
DO NOT US	SE THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing is copy of the original document.	nformation is true and correct and any attached copy is a true
Kevin M. Faulkner Name of Person Signing	Signature September 3, 2002 Date
5 5 /	
	er sheet, attachments, and document: [10]
Mail documents to be recorded with required cover sheet inform	ation to:
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✓ WASHING	TON DC 20231

ASSIGNMENT

INVENTOR or INVENTORS:

George Alan Vaughan	John Francis Szul
Matthew Gary McKee	James McLeod Farley
Ching-Tai Lue	Sun Chueh Kao
In consideration of One Dollar (\$1.00) and othereby acknowledged, the undersigned person(s) nanagree(s) as follows:	her good and valuable consideration, the receipt of which is ned above, herein referred to as UNDERSIGNED, hereby
successors, legal representatives and assigns, herein refe	Univation Technologies, LLC, a Delaware company, its erred to collectively as ASSIGNEE, the entire right, title and in and to UNDERSIGNED'S invention or improvement and ch is described in a patent application entitled
	tems Containing a Poor Comonomer d Comonomer Incorporator
said application having been executed on the 22nd \$2 identified as Case No. 2001U004.US, U.S.S.N10/199 rights of priority created by said application under provi	day(s) of Hyost, 2002, and being further July 19, 2002; and all sions of international conventions or treaties.
documents relating to obtaining patents and the prosecontinuations of such applications or substitutes the	of ASSIGNEE to execute any and all applications for and cution thereof for said invention or improvement, and any prefor or registrations thereof, and any specific separate in the United States Patent and Trademark Office and any ary or expedient.
priority of invention proceedings, UNDERSIGNED wi	nt of any application based on said assigned invention or or application for the reissue thereof, becoming involved in ill cooperate with ASSIGNEE to the best of the ability of uting all documents and giving and producing evidence in
United States and foreign patents covering said inven-	ASSIGNEE'S request any and all affirmative acts to obtain tion or improvement and to vest all rights therein hereby as the same would have been held and enjoyed by n made.
5) UNDERSIGNED hereby authorize(s) ASSIC the date(s) on which UNDERSIGNED executed the Dec as the filing date and application number thereof when ki	GNEE's attorney to insert at paragraph 1, in this instrument laration for the above-referenced patent application, as well nown.
IN WITNESS WHEREOF, this assignment ha UNDERSIGNED'S NAME.	s been executed by UNDERSIGNED on the date opposite
DATE <u>august 22, 2002</u>	George Alan Vaughan (LS)
DATE August 23, 2002 Wittess Wittess	$ \frac{\int \frac{ds}{22} \delta L}{\int \frac{\int \frac{ds}{23} \delta L}{\int \frac{ds}{23} \delta L}{\int \frac{\int \frac{ds}{23} \delta L}{\int \frac{ds}{23} \delta L}{\int \frac{ds}{23} \delta L}}}}}} $ (LS)

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			Matthew Gary McKee	
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DATE				(LS)
			James M. Farley	(20)
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DATE				(LS)
			Sun Chueh Kao	(L3)
		Witness		

ASSIGNMENT

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improvement, or patent issued thereon, or any reissue of priority of invention proceedings, UNDERSIGNED wi	nt of any application based on said assigned invention or or application for the reissue thereof, becoming involved in ill cooperate with ASSIGNEE to the best of the ability of uting all documents and giving and producing evidence in
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DATE	(15)
	George Alan Vaughan (LS)
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Witness	S
DATE	(LS)
	John F. Szul

DATE	8/24/02	Qut	the stuy (710/199,808 (LS)
	Man	A Acia Witness	Matthew Gary McKee	
DATE			James M. Farley	(LS)
		Witness		
DATE		·	Ching-Tai Lue	(LS)
	·	Witness		
DATE				
DATE			Sun Chueh Kao	(LS)

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Ching-Tai Lue	Sun Chueh Kao
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successors, legal representatives and assigns, herein refer	nivation Technologies, LLC, a Delaware company, its tred to collectively as ASSIGNEE, the entire right, title and and to UNDERSIGNED'S invention or improvement and h is described in a patent application entitled
Mixed Metallocene Catalyst Syste Incorporator and a Good	ems Containing a Poor Comonomer Comonomer Incorporator
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documents relating to obtaining patents and the prosect continuations of such applications or substitutes there	of ASSIGNEE to execute any and all applications for and attion thereof for said invention or improvement, and any effor or registrations thereof, and any specific separate in the United States Patent and Trademark Office and any y or expedient.
improvement, or patent issued thereon, or any reissue or priority of invention proceedings, UNDERSIGNED will	of any application based on said assigned invention or application for the reissue thereof, becoming involved in cooperate with ASSIGNEE to the best of the ability of ing all documents and giving and producing evidence in
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5) UNDERSIGNED hereby authorize(s) ASSIGNED the date(s) on which UNDERSIGNED executed the Declars the filing date and application number thereof when known	NEE's attorney to insert at paragraph 1, in this instrument aration for the above-referenced patent application, as wellown.
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DATE	George Alan Vaughan (LS)
	George Alan Vaugnan
Witness	
DATE	<i>(7.8</i>)
	John F. Szul (LS)

DATE		(LS)
_	Matthew Gary McKee	_ ()
·	Witness	
DATE _	8-23-02 James M. Farley Vaitus Shru 8/23/62 Witness	(LS)
DATE _	8/23/02 Original Ching-Tai Lue Witness	(LS)
DATE _	Sun Chueh Kao	(LS)
	Without	

ASSIGNMENT

INVENTOR or INVENTORS:

George Alan Vaughan	John Francis Szul
Matthew Gary McKee	James McLeod Farley
Ching-Tai Lue	Sun Chueh Kao
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	George Alan Vaugnan
Witness	
DATE	(LS)
	John F. Szul

DATE		·	(LS)
	·	Matthew Gary McKee	- ` ´
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DATE			(LS)
•		James M. Farley	_ (22)
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-		Ching-Tai Lue	- (20)
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DATE _	August 23. 2002	An Chuch Kao	(LS)
	Phuong	Cao	